

**PATENT  
TH1935**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/841,490  
Filing Date: April 24, 2001  
Inventors: Wellington et al.  
Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
TO PRODUCE  
HYDROCARBONS HAVING  
A SELECTED CARBON  
NUMBER RANGE

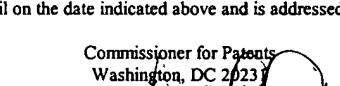
§ Examiner: unknown  
§ Group/Art Unit: 1764  
§ Atty. Dkt. No: 5659-01100/EBM

**CERTIFICATE OF MAILING**  
**UNDER 37 C.F.R. §1.8**

**DATE OF DEPOSIT:** 18-02

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents  
 Washington, DC 20231

  
 Jackie L. Pitre

## **SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the above-captioned application as follows:

### *In the Drawings:*

Applicant respectfully requests that the changes shown in red on the enclosed drawings (FIGS. 23a, 23b, 32, 56, 57, 67, 68, 72, 73, 76, 81a, and 97) be approved by the Examiner in the above-identified application.

### *In The Specification:*

Listed below is a clean copy of amended paragraphs of the Specification. A marked-up copy indicating the amended paragraphs of the Specification is provided in an accompanying document.

1764  
See 10  
7/8  
6/29/02  
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29  
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